

INFORMATION REPORT

CD NO.

COUNTRY East Germany

DATE DISTR. 30 June 1954

SUBJECT Repair of Radial Flow Turbines and
Production of Blade-Steel

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THIS IS UNEVALUATED INFORMATION

1. There are about 25 radial flow turbines in East Germany in need of overhauling and blading. One of the experts of the Ministry of Heavy Machine Construction¹ suggested that blades be imported, because East German technicians lacked the knowledge of turbine blade construction. The Ministry, however, is carrying on a development program to obtain more experience in this field.
2. The Ministry of Heavy Machine Construction failed to implement the decision of the Council of Ministers to build up a reserve of 100 tons of good blade-steel in the Doehlen plant. Doehlen blade-steel shows a dress of only 20 percent, but, because of other obligations, Doehlen cannot supply the steel for new turbine blades.
3. Metallurgie² insists on the utilization of 400 tons of blade-steel which consistently shows 40 percent dress. This is causing complaints from the Power Division, because it ties up too much capacity and delays

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1. Comment: The Ministry of Heavy Machine Construction was abolished in November 1953 and replaced by the Ministry of Machine Construction. Under it is a Deputy Minister for heavy machine construction.

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2. Comment: Metallurgie possibly refers to the Ministry of Metallurgy and Mining which has subsequently become part of the Ministry of Heavy Industry.